

## ENGLISH ABSTRACT FOR EP 0004952

1 / 1 WFAT - \*Thomson Derwent

Accession Nbr :  
1579-67905E [37]Title :  
Spiro dihydro-benzofuran-piperidine and pyrrolidine cpds. - useful as  
analgesics, tranquillisers and intermediatesDerwent Classes :  
B02Additional Words :  
CNS DEPRESSPatent Assignee :  
(FARH) AMERICAN HOECHST COInventor(s) :  
HUFFLAND RC; GARDNER BA; STRUPCZEWS JTNbr of Patents :  
7Nbr of Countries :  
8Patent Number :  
US4166119 A 19790828 DW1979-37 \*  
EP---4952 A 19791031 DW1979-44 Eng  
DSR: DE FR GB IT

JP54145661 A 19791114 DW1979-51

EP---4952 B 19820407 DW1982-15 Ger  
DSR: DE FR GB IT

DE2952426 G 19820519 DW1982-21

CA1132987 A 19821005 DW1982-46

AT7902611 A 19830315 DW1983-15

Priority Details :  
1978US-0896622 19780414Citations :  
DE2458176; DE2458177; US2500814; US3959475; US3962259; US3986186;  
US2500714; US3686185  
1.Jul.RefIPC s :  
A61K-031/44 C07D-221/00 C07D-307/50 C07D-451/10Abstract :  
US4166119 A  
Piperidines and pyrrolidines of formula (I) and their acid-addn. salts  
are new: (where X is H, NO2, NH2, Cl, F, Br or MeO; R is H, 1-6C alkyl,  
2-6C alkenyl, hydroxyethyl, 1-6C alkanoyl, (1-6C) alkoxyalkyl, (3-7C)  
cycloalkyl-(1-6C) alkyl, 4-8C cycloalkylcarbonyl, furfuryl, furoyl, 2-7C  
alkoxycarbonyl, phenoxycarbonyl, N- 2-(3-indolyl)ethyl,  
indol-3-ylalkyl, or phenyl-(1-6C)alkanoyl, PhCO, phenyl-(1-6C)alkyl or  
phenoxy-(1-6C)alkyl, all 4 gps. being opt. substd. by NO2, NH2, halogen  
or MeO; and n is 1 or 2).(I) are analgesics and are tranquillisers due to their CNS depressant  
action; they are also intermediates. Dose is 0.05-100 mg./kg. daily.Manual Codes :  
C21: B06-A01 B12-C05 B12-C10 B12-D01Update Basic :  
1979-37Update Equivalents :  
1979-44; 1979-51; 1982-15; 1982-21; 1982-46; 1983-15